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	APPLICANTS Kathleen D. DANENBERG	
	FILING DATE April 26, 2001	GROUP 1637

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	4,830,969	May 16, 1989	Holmes	435	259	
	4,843,155	Jun. 27, 1989	Chomczynski	536	27	
	5,128,247	Jul. 7, 1992	Koller	435	91	
	5,284,940	Feb. 8, 1994	Lin et al.	536	25.4	
	5,346,994	Sep. 13, 1994	Chomczynski	530	419	
	5,502,166	Mar. 26, 1996	Mishina	530	350	
	5,620,852	Apr. 15, 1997	Lin et al.	435	6	
	5,637,687	Jun. 10, 1997	Wiggins	536	25.4	
	5,643,767	Jul. 1, 1997	Fischetti et al.	435	91.3	
	5,654,179	Aug. 5, 1997	Lin	435	91.2	
	5,672,696	Sep. 30, 1997	Wang et al.	536	25.42	
	5,707,802	Jan. 13, 1998	Sandhu et al.	435	6	
	5,728,822	Mar. 17, 1998	Macfarlane	536	25.41	
	5,777,099	Jul. 7, 1998	Mehra	536	25.42	
	5,945,515	Aug. 31, 1999	Chomczynski	530	412	
	5,989,857	Nov. 23, 1999	Mundschenk	435	69.1	
✓	6,010,700	Jan. 4, 2000	Richt	424	186.1	
✓	6,043,354	Mar. 28, 2000	Hillebrand et al.	536	25.42	



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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
✓	WO 95/28489 A	Oct. 26, 1995	PCT/US	—	—	—	—
✓	WO 97/05248	Feb. 13, 1997	PCT/US	—	—	—	—
✓	WO 97/35034	Sept. 25, 1997	PCT/US	—	—	—	—
✓	WO 98/41648	Sept. 24, 1998	PCT/US	—	—	—	—

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EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
✓	Ardalan, B., et al., "Thymidylate Synthase Gene Expression in Normal and Malignant Colorectal Tissues: Relation to <i>in vivo</i> Response and Survival," Proceedings of the American Association for Cancer Research, Vol. 37, Abstract No. 1376 (March 1996).
✓	Ausubel, F.M., ed., <u>Current Protocols In Molecular Biology</u> , John Wiley & Sons, Inc., Vol. 1.; Strauss, W. M., "Preparation of Genomic DNA from Mammalian Tissue," Unit 2.2, pp. 2.2.1-2.2.3 (1998)
✓	Ausubel, F.M., ed., <u>Current Protocols In Molecular Biology</u> , John Wiley & Sons, Inc., Vol. 1.; Richards, E., et al., "Preparation of Genomic DNA from Plant Tissue," Unit 2.3, pp. 2.3.1-2.3.7 (1994)
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✓	Banerjee, S.K., et al, "Microwave-Based DNA Extraction from Paraffin-Embedded Tissue for PCR Amplification," BioTechniques, Vol. 18, No. 5, pp. 768, 770, 772, 773 (1995).
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✓	Bresters, D., et al., "Detection of Hepatitis C Viral RNA Sequences in Fresh and Paraffin-Embedded Liver Biopsy Specimens of Non-A, Non-B Hepatitis Patients," J. Hepat., Vol. 15, pp. 391-395 (1992).
✓	Bresters, D., et al., "The Duration of Fixation Influences the Yield of HCV cDNA-PCR Products from Formalin-Fixed, Paraffin-Embedded Liver Tissue," J. Virol. Method, Vol. 48, pp. 267-272 (1994).
	Chirgwin, J. M., et al., "Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease," Biochemistry, Vol. 18, No. 24, pp. 5294-99 (1979).
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A	Farrugia, D., et al., "A pharmacodynamic (PD) study of the thymidylate synthase (TS) Inhibitor Tomudex™ in advanced colorectal cancer (CRC)," Proceedings of the American Association for Cancer Research, Eighty-eighth Annual Meeting (April 12-16, 1997), Vol. 38 (1997), Abstract #4132.
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V	Horikoshi, T., et al., "Quantitation of Thymidylate Synthase, Dihydrofolate Reductase, and DT-Diaphorase Gene Expression in Human Tumors using the Polymerase Chain Reaction," Cancer Res., Vol. 52, pp. 108-116 (1992).



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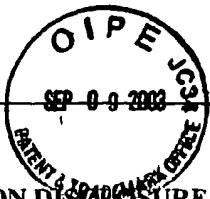
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✓	Koopmans, M., et al., "Optimization of Extraction and PCR Amplification of RNA Extracts from Paraffin-Embedded Tissue in Different Fixatives," J. Virological Methods, Vol. 43, pp. 189-204 (1993).
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/	Marsh, S., et al., "Ethnic Variation in the Thymidylate Synthase Enhancer Region Polymorphism among Caucasian and Asian Populations," Genomics, Vol. 58, pp. 310-312 (1999).
/	Mies, C., "A Simple, Rapid Method for Isolating RNA from Paraffin-embedded Tissues for Reverse Transcription-Polymerase Chain Reaction (RT-PCR)," J. Histochemistry and Cytochemistry, Vol. 42, No. 6, pp. 811-813 (1994).
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/	Mizuno, T., et al., "RNA from Decades-Old Archival Tissue Blocks for Retrospective Studies," Diagnostic Molecular Pathology, Vol. 7, No. 4, pp. 202-208 (1998).
/	Mukhopadhyay, T., et al., "Isolation of Total RNA from Tissues or Cell Lines," in RNA Isolation and Characterization Protocols, R. Rapley and D. L. Manning, eds., Humana Press (Series: Methods in Molecular Biology™), Totowa, N.J. (1998), pp. 55-59.
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N	Sambrook, J., et al., "Isolation of High-Molecular-Weight DNA from Mammalian Cells," in Molecular Cloning: A Laboratory Manual, 2 nd Ed., Cold Spring Harbor Laboratory Press (1989), pp. 9.14-9.23.
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<i>N</i>	v. Weizsäcker, F., et al., "A Simple and Rapid Method for the Detection of RNA in Formalin-Fixed, Paraffin-Embedded Tissues by PCR Amplification," <i>Biochem. and Biophys. Research Comm.</i> , Vol. 174, No. 1, pp. 176-180 (1991).

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED <u>6/30/01</u>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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